

From boatanchors@theporch.com Sun May 26 19:32:02 1996
From: tomrice@netcom.com (Tom R. Rice)
Subject: "gassy" tube question (6SG7)
Message-ID: <199605261802.LAA02411@netcom4.netcom.com>

While re-tubing the AR-88, I found a number of weak 6SG7 tubes, so I trotted out and bought ten, some NOS. When I test these on my I-177 tester, I get lots of activity, but each and every one fails the usual "Gas" test. Literally, out of seventeen tubes, some are weak in activity, but all show the same amount of drop when the Gas No. 2 button is pressed. Other types of tubes (6K6, 6J5, etc.) act normally, i.e., they show no drop or the gassy ones (I presume) do, so I don't blame the tester.

Is this a peculiarity of this type of tube (a semi-remote cut-off type)? The radio works much better since the re-tubing, so I do believe the new tubes are doing their jobs ;-)

tnx & 73 de WB6BYH

--

"Start off every day with a smile and get it over with." --W.C.Fields
Tom R. Rice
tomrice@netcom.com
CIS: 71160,1122

From boatanchors@theporch.com Sun May 26 10:55:23 1996
From: WB2ODHJIM@aol.com
Subject: "Sky Buddy", (S-19R)
Message-ID: <960525203526_310006025@emout08.mail.aol.com>

Still cleaning our. Have a Hallicrafter "SKY BUDDY" receiver, Model S-19R, sn# 88833 (1939 - 57 yrs old) and a copy of "Operating Alignment & Servicing Instructions for SKY BUDDY Receiver" manual. Very nice condition. Will ship for \$250. or B.O. (in USA).

73

Jim

wb2odhjim@aol.com

From boatanchors@theporch.com Sun May 26 10:55:23 1996
From: howellh@winthrop.edu
Subject: 6 Meter BA Wanted
Message-ID: <96052609214254@winthrop.edu>

WINTHROP UNIVERSITY

Electronic Mail Message
Date: 26-May-1996 09:16am EDT
From: Haney Howell
HOWELLH
Dept: Mass Communication
Tel No: 323-4534

TO: Remote Addressee (_smtp%"boatanchors@theporch.com")

Subject: 6 Meter BA Wanted

I have nice beam atop the old tower for 6 meters, and I'd like to get some BAs on that band. I would like to find one of the following:

- Drake TR6/ps
- Gonset 6 meter "Sidewinder"
- Amico 6 & 2

I have poor versions of the Gonset and Amico for parts/backup. I'd prefer the TR-6, but...

Give me a shout. 73 Haney <howellh@winthrop.edu>

From boatanchors@theporch.com Sun May 26 10:55:23 1996
From: "F r6fqHo!ht" <75121.100@CompuServe.COM>
Subject: 7199 tube
Message-ID: <960526104749_75121.100_FHI35-1@CompuServe.COM>

Quite a few messages on the 7199. What equipment does it go in? I noticed also that they cost \$24.95 at AES and their tube buyer is bidding \$4.00 ea. Pretty good markup but I guess that's what keeps them with a good stock.

Regards from Hawaii,
Raymond J. Cote

From boatanchors@theporch.com Sun May 26 19:32:02 1996
From: Al Klase <alklase@postoffice.ptd.net>
Subject: Re: 7199 tube
Message-ID: <199605261714.NAA18781@ns1.ptd.net>

At 05:53 AM 5/26/96 -0500, Raymond Cote wrote:

> Quite a few messages on the 7199. What equipment does it go in?

The popular and quite common Dynaco Stereo 70 hi-fi amplifier for one. Of course, substitution of any other tube, or using a tube that was not factory fresh would have such a catastrophic effect on sound quality that only a complete moron couldn't detect the difference. This would also negate any improvements made by installing a \$700 set of 4-ought Litz wire speaker cables. The whole effect would be almost as bad as having your transformer cores misaligned to the earth's magnetic field.

Good listening,

Al Klase - N3FRQ
alklase@postoffice.ptd.net
Flemington, NJ

From boatanchors@theporch.com Sun May 26 19:32:02 1996
From: TUBEBUYER@aol.com
Subject: Re: 7199 tube
Message-ID: <960526141352_121273428@emout12.mail.aol.com>

In a message dated 96-05-26 13:17:13 EDT, alklase@postoffice.ptd.net (Al Klase) writes:

> The whole effect would be almost as bad as having your
> transformer cores misaligned to the earth's magnetic field.

Known as "Flux Distortion".

From boatanchors@theporch.com Sun May 26 19:32:02 1996
From: Henry van Cleef <vancleef@bga.com>
Subject: Re: 7199 tube
Message-ID: <199605262031.PAA02462@zoom.bga.com>

As F r6fqHo!ht said

>

> Quite a few messages on the 7199. What equipment does it go in? I
> noticed also that they cost \$24.95 at AES and their tube buyer is bidding \$4.00
> ea. Pretty good markup but I guess that's what keeps them with a good stock.

>

The 7199 is an "audio tube," whatever that means. It was **the** triode-pentode used as a combination voltage amplifier/phase inverter in consumer "hi fi" stereo amplifiers in the sixties. It's a common failure point for these amplifiers, which are popular among the "tube audio" people (the same folks who do green pens, oxygen free seasoned cables, etc.) so there is a big replacement market for them.

One peculiarity about this audio application is that the 7199 uses a different pin layout than any of the other common triode-pentodes, and many of the amplifiers that used them are wired with the tube sockets on printed circuit boards, so rewiring the socket for another triode-pentode is difficult at best.

Why did the "hi fi" manufacturers fixate on this tube, and not use any of the others? I don't really know. RCA touted the 7199 as "just the thing" for audio, and I suspect that they cheapened the manufacturing process a bit for a tube that only needed to operate between 20 Hz and 20Khz and sold them for pennies less than, say, a 6BA8 to OEM's.

If I had an application that originally used a 7199, and that used point-to-point wiring on the socket, I wouldn't waste my time with 7199's as replacements, and just rewire the socket for a 6BA8, plug the tube in, and be done with it.

The amplifiers that I have seen that used the tube generally don't pass muster in my book as "good conservative design." They generally rely on getting tons of gain out of the pentode in an open loop circuit, which is not a neatsy-keen way to get "fidelity." Twin triodes are a much better setup for this. The triode was used as as an equal plate/cathode resistance phase splitter, and most any old triode with any kind of mu would work there. A pair of 12AU7s, one as a two-stage voltage amplifier, and one as a cathode-coupled paraphase, would be vastly superior, accomodate serious feedback, and still give adequate voltage drive to pump any of the common little audio pentodes in an AB1 circuit. However, that's two tubes and a bunch more components, not the sort of thing that makes for good competition in Wal-Mart and K-Mart products.

If you've got a non-audio device that uses a 7199, I'd be inclined to ask questions. The engineer who specified one in a "quality" product probably didn't know any better, and I'd snoop around to see what else he didn't know any better.

--

Hank van Cleef vancleef@bga.com vancleef@tmn.com

From boatanchors@theporch.com Sun May 26 19:32:02 1996
From: Henry van Cleef <vancleef@bga.com>
Subject: Re: 7199 tube
Message-ID: <199605262036.PAA02857@zoom.bga.com>

As Al Klase said

>

> At 05:53 AM 5/26/96 -0500, Raymond Cote wrote:

> > Quite a few messages on the 7199. What equipment does it go in?

>

> The popular and quite common Dynaco Stereo 70 hi-fi amplifier for
> one. Of course, substitution of any other tube, or using a tube that was
> not factory fresh would have such a catastrophic effect on sound quality
> that only a complete moron couldn't detect the difference. This would also
> negate any improvements made by installing a \$700 set of 4-ought Litz wire
> speaker cables. The whole effect would be almost as bad as having your
> transformer cores misaligned to the earth's magnetic field.

>

Of course, you can improve the performance of even a factory-fresh 7199
by shooting it with green paint. Krylon paint works well. It's got to
be cured properly by seasoning it. To season the paint properly, place
the painted tube in front of a loudspeaker and play 20 hours of rap.

--

Hank van Cleef vancleef@bga.com vancleef@tmn.com

From boatanchors@theporch.com Sun May 26 19:32:02 1996

From: Bill Sorsby <bill.sorsby@dlep1.itg.ti.com>

Subject: Re: 7199 tube

Message-ID: <199605262156.QAA15935@dlep1.itg.ti.com>

>At 05:53 AM 5/26/96 -0500, Raymond Cote wrote:

> Quite a few messages on the 7199. What equipment does it go in?

The ham equipment I know of which uses 7199's is often sold for less than
the value of the 7199's alone. Consequently I'm not saying what it is!

Regards,

Bill Sorsby, N5BU

bill.sorsby@dlep1.itg.ti.com

From boatanchors@theporch.com Sun May 26 10:55:23 1996

From: "D.D. Todd" <dube3@n-link.com>

Subject: Re: 7199 tube cross to ??

Message-ID: <31A7F2A3.7DE0@n-link.com>

Gable, Edward M wrote:

>

> Can anyone cross a 7199 to a useful number ?

> Is 9 pin miniature and structure looks sort of like

> a 6U8. TIA. Ed K2MP <emg@rfc.comm.harris.com>

It has no pin-for-pin replacement, according to the GE tube manual here.
If you want to rewire the socket, I'd suggest a 6BA8.

--

73,

Dube Todd AB5AP dube3@n-link.com

If we had to tolerate in others all that we permit in
ourselves, life would be completely unbearable.

- Georges Courtelline

From boatanchors@theporch.com Sun May 26 19:32:02 1996

From: Bob Moody <bmoody@e-tex.com>

Subject: Re: 7199 vac tube

Message-ID: <m0uNkgq-0002nkC@e-tex.com>

Perhaps we should start a thread on the STEREO page about notch filters or
anti-bounce circuits for unavoidable inner ear cavity resonances. These
resonant frequencies are near the upper end of the human hearing range, and,
by chance, this is the part of the audio band where the 7199 really
shines.

Speaking of which, Pete, WA5JCI, has the answer for the 7199 dilemma.

Connect the tube socket for 6.3 volts, then apply 12.6 volts. This
clandestine mod allows the 7199 to "Really Shine". Pete says you can
read the

paper with the lights out, enjoy SUPERB audio clarity and feel like a real
Anchorite while playing TCHAIKOVSKY on the CD. This mod should render
transformer core alignment procedures and Litz wire speaker leads
unnecessary.

Bob K7iRK EM-21

From boatanchors@theporch.com Sun May 26 19:32:02 1996

From: Fire Bottle archive handler <firebot1@jackatak.theporch.com>

Subject: ADMINISTRIVIA: Econ 101 is no BA Topic!
Message-ID: <9605261545.aa25490@jackatak.theporch.com>

Gang-

I am somewhat surprised by the number of people who have leapt to the defense of those who have complained about BAs being exported to the Pacific Rim...

There are MANY subscribers to the list from nations *other than* the USA, and they deserve every bit as much consideration as anyone... The whole thread, whether it be trying to justify the economics, the poor choice of language, or whatever... the thread has long ago gotten off boatanchors and is not appropriate to the BA list.

Please let's stop it, and stop it now....

And, some of the humor directed toward the audio crowd could probably stand not being sent to the list, as well... They provide no useful information, and tend to irritate several subscribers, and I am not of a humor to deal with this, holiday weekend or not!

Please, folks, a little consideration for our fellow subscribers, and some respect for the basic humanity that binds us all together.
Perhaps a parable might help get the point across:

Following a terrible shipwreck, the sole surviving crew find themselves stranded in a small boat with limited resource, untold distance from shore.

After a boring, scorching hot day in the boat, one of the crew takes out an auger, and begins to bore a hole in the bottom of the boat, underneath his seat.

"STOP!" Cry the others, seeing this behavior....

"What's it to you? I am not boring under your seats."

--

73

Jack, W4PPT/Mobile (75M SSB 2-letter WAS #1657/#1789 -- both all mobile! ;^)
- - - BoatAnchor Mailing List Archiver/Owner - - -
firebot1@jackatak.theporch.com ---- listown@jackatak.theporch.com

From boatanchors@theporch.com Sun May 26 10:55:23 1996
From: "Ray L. Mote" <rmote@rain.org>
Subject: AN/URA-8A gone to good home

Message-ID: <Pine.SUN.3.93.960525181824.24442B-100000@coyote.rain.org>

Marc Melucas is taking the beast to Don Merz when he heads east next month, along with that MD-7/ARC-5 stripped chassis & bottom plate. They're long gone, and I've got some critical garage floorspace back! 73.....Ray Mote, W6RIC <rmote@rain.org>

From boatanchors@theporch.com Sun May 26 10:55:23 1996
From: morriso@vifp.monash.edu.au (Morris Odell)
Subject: Re: BAs in Literature
Message-ID: <199605252334.JAA13160@vifp.monash.edu.au>

Hi,

>particular picture shows one of these monsters. It's called a 3-B-Z, and
>the transmitter has a round emblem on the front that reads 'AWA'.

I'm not familiar with this particular rig, but the emblem is that of the Amalgamated Wireless co of Australia, known here as AWA. They were the publishers of the Radiotron Designer's Handbook discussed here recently, and are still going in Oz

73

Morris VK3DOC
morriso@vifp.monash.edu.au

From boatanchors@theporch.com Sun May 26 10:55:23 1996
From: Bill Sorsby <bill.sorsby@dlep1.itg.ti.com>
Subject: Re: Bashing Clarification
Message-ID: <199605252338.SAA14784@dlep1.itg.ti.com>

Hello Jack and Anchorites,

I perceive that some of my comments yesterday were misperceived, so I will briefly clarify.

My comments were derived from respect for Orientals and the absurdities of the marketplace mixed with a little embarrassment at our own economic system (which IMHO has been out of control for many years). I have purchased Japanese designed vehicles exclusively for more than 20 years because of their cost effectivity. I have two adopted Korean daughters, aged 3 and 4,

who I love dearly and during the adoption process I had the opportunity to travel to both Korea and Japan. I believe that I've developed significant understanding, respect and appreciation for Oriental cultures. (In both positive and negative aspects, I might add.)

I find it fascinating that a number of Japanese are currently intrigued with 40+ year old American artifacts. My perception is that these items possess characteristics significantly different from their own native Japanese culture. Additionally, these items represent an era during which the American economy was by far the strongest and most technically advanced in the world, whereas the country of Japan was known for something other than quality products. Could it be that we have more in common with these Japanese than has been previously acknowledged?

Could it be that BoatAnchor collectors in Japan are desirous of these gems from our past for the same reasons expounded upon recently by American Anchorites? Could it be that these foreign collectors now have the financial wherewithal to obtain a number of things which they could only dream about in their impoverished youths?

Jack, I respectfully disagree with your characterization of some recent comments as Japan bashing. I recall that Michael Crestohl indicated he was seeking information from the Japanese when he approached them in Dayton. Nor do I consider my comments to be bashing. I believe that that the currently in vogue philosophy of mandating political correctness is limiting and prohibits deeper understanding.

Some of the neat old radios represent an era in our nations history which we can be rightly proud and I hope that many will remain in this country, but I personally do not have enough interest in them to compete with the prices the Japanese seem willing to pay. Personally, I am anxious to hear the Japanese perspective on this and hope that Japanese listmembers will respond.

Regards,
Bill Sorsby, N5BU bill.sorsby@dlep1.itg.ti.com

From boatanchors@theporch.com Sun May 26 19:32:02 1996
From: tomrice@netcom.com (Tom R. Rice)
Subject: Bashing, Not!
Message-ID: <199605261742.KAA01343@netcom4.netcom.com>

I must agree with Bill Sorsby's comments. Some members of the list seem unduly sensitive at comments regarding a pure case of simple Adam Smith economics, i.e., too many dollars in pursuit of too few gadgets.

This is not restricted to our Pacific Rim companions.
Check out the current market in Germany for used Harley-Davidson bikes and pre-owned Porsches, which are actually returning to their homeland in large numbers.

--

"Start off every day with a smile and get it over with." --W.C.Fields
Tom R. Rice
tomrice@netcom.com
CIS: 71160,1122

From boatanchors@theporch.com Sun May 26 19:32:02 1996
From: "D.D. Todd" <dube3@n-link.com>
Subject: Re: Bashing, Not!
Message-ID: <31A8C43F.1945@n-link.com>

Tom R. Rice wrote:

>
> a pure case of simple Adam Smith economics, i.e., too
> many dollars in pursuit of too few gadgets.
>

Have you checked the price of milk lately? Last time I looked it was over 3 dollars a gallon!

--

73,
Dube Todd AB5AP dube3@n-link.com

If we had to tolerate in others all that we permit in ourselves, life would be completely unbearable.
- Georges Courtelline

From boatanchors@theporch.com Sun May 26 19:32:02 1996
From: Jack Harper <jharper@bs2000.com>
Subject: borscht bottles
Message-ID: <199605261657.KAA04588@lynx.csn.net>

Hi There...

Where can I find some good "borscht bottles" for my BA?

Ha Ha... Could not resist... (Pls Excuse the Bandwidth...)

Regards to all

Jack Harper	Bank Systems 2000, Inc.
e-mail: jharper@bs2000.com	350 Indiana Street, Suite 350
voice: 303-277-1892 fax: 303-277-1785	Golden, Colorado 80401 USA

I use ordinary modelling clay to hold down slippery-footed keys on shiny desk or table tops. Just a dab under each foot'll do ya.

-John Sehring (05/25/96 11:43 am MT @Baker, Montana) wb2eqg

My CE 100V arrived safely from Red Bud, IL via Dayton but it is footless and the main tuning knob is incorrect. Would someone with a 100V please give me a description of the feet (plus a source if possible) and a description of the knob (plus a source if possible). The radio looks fine except for a couple of panel scrapes. Of course it needs a major cleanup. Thanks in advance.

<<<<<<<<<<< T00 many projects, NOT enough time! >>>>>>>>>>>>

Gary H. Harmon, Jr., K5JWK gharmon@txdirect.net
6302 Robin Forest K5JWK@K3WGF.EL09TN.#SAT.TX.USA.NOAM

San Antonio, TX 78239

(210) 657-1549

From boatanchors@theporch.com Sun May 26 19:32:02 1996
From: Jeffrey Herman <jherman@hawaii.edu>
Subject: Re: Crystal Radios
Message-ID: <96May26.104212hwt.464510@uhunix3.its.Hawaii.Edu>

The XTAL SET SOCIETY is on the web:

``http://www.1stnet.net/~xtalset/``

They have books and collections of their newsletter that contain info on lead pencil detectors, electrolytic detectors, air coils, ferrite coils, etc. You can fill out a questionnaire on the web site and they will send you a free copy of their newsletter, which includes a catalog and order form. The copy I got had an article on making a crystal headphone by growing a Rochelle Salt crystal, cutting it into pieces, and assembling them in a cat food can (talk about serious homebrew!).''

Jeff KH2PZ

From boatanchors@theporch.com Sun May 26 19:32:02 1996
From: "Benjamin D. Hall" <bdhall@ghgcorp.com>
Subject: Dallas Hamcom
Message-ID: <31A8DD9D.74CF@ghgcorp.com>

Hello y'all...

Anyone have the skinny on Dallas Hamcom? Is it worth the 4 hour drive from Houston in a BA point of view? Can anyone provide directions/times/places, etc?

Thanks and 73,

Ben

P.S.: Sorry to be so clueless!

--

=====
+ Benjamin D. Hall, Houston Texas +
+ BDHall@GHGCorp.com BHall@GP802.JSC.NASA.gov +
=====

From boatanchors@theporch.com Sun May 26 10:55:23 1996
From: JOHN_SEHRING.parti@ecunet.org
Subject: DRAKE R-4B
Message-ID: <9605252000.aa13648@pcusa01.ecunet.org>

Well, it looks like one of my Drake R-4B's does have a little problem. It does shift in frequency when the RF gain is varied. The other sample does **not**.

It's either a ps problem or else the xtal calibrator is moving around in frequency. It runs off of the same unregulated line.

So, this is NOT a problem with the R-4B's (0B2-less) design. I jumped to the wrong conclusion.

Yes, the R-4B vfo has a zener inside for voltage reg which is certainly better than to take regulated 105 v all the way down to 10 volts (but less boatanchor-ish). Instead, it takes **unregulated** 150 v down to 10 volts!

-John Sehring (05/25/96 12:08 pm MT @Baker, Montana) wb2eqg

From boatanchors@theporch.com Sun May 26 10:55:23 1996
From: Henry van Cleef <vancleef@bga.com>
Subject: Re: Echophone EC-1B LO Woes Solved
Message-ID: <199605252256.RAA29220@zoom.bga.com>

As Deane D McIntyre said

>

> As an experiment I replaced the 12SK7 IF tube with a 12SH7 (higher gain).
> (OK to try this, in the EC-1B the supressor grid is connected to the cathode.
> These are internally connected in the 'SH7 but seperate in the 'SK7. Some
> receivers connect the supressor grid to ground, which would short out
> the cathode resistor if a 'SH7 was installed).

There is a very fundamental problem here. The 12SK7 is the primary AVC feedback tube, and it remote cutoff. The 12SH7 is sharp cutoff. You want a 12SG7 remote cutoff here.

>

> Got someehat higher gain, but the IF now howled like a coyote at the moon.
> OK perhaps for CW use but not for phone, so back went the 12SK7. Did not
> the later receivers in the S-38 series dispense with the extra 12SQ7 (BF0)
> and make the 12SK7 regenerative by the way?

Any time you increase the gain in a stage, you are going to give more drive to potential parasitics and make them come out of the woodwork. It's a good rule of thumb that circuits that aren't supposed to oscillate won't----and those that are supposed to, won't.

I suspect you got parasitics here because you put a sharp cutoff tube in and probably tuned into a signal or something that put the tube at its cutoff point. That is a powerfull inducement for "squegging" type oscillations---bursts of oscillation. In general, the best countermeasure for parasitics are close attention to physical location (and quality of) bypass capacitors and installing small (22, 33, 47 ohm) squeal stoppers, particularly in grid, screen, and plate circuits.

Just to make you feel better, I used some bus bar on a 7-pin socket to wire up for a 6AK5 to replace the 956 acorn in an S-36A. This arrangement would barely fit in the space available---a 6AK5 is as big as an 829B compared to the little acorn. Boy did that hummer sing. I've got to put this box on the bench and take the RF chassis apart again, so I plan to pursue this a little further.

If you're going to reengineer a production radio (or build your own design) you're on your own, and had better be prepared to expect the unexpected. It's worth considering who designed the thing in the first place. Halligan hired top engineers, and the Hallicrafters designs, on paper, are generally virtually faultless. Halligan sold those radios, as Moore comments---virtually for the cost to the ham of the components, with the engineering and layout problems all solved. If you try to fuss with a Hallicrafters design with simple fixups, it's just like Adlai Stevenson said----the easy road to success is paved with quick trapdoors to failure.

The S-40 is a classic example. I don't know how many articles appeared in the ham magazines about "how to make a real radio out of the S-40." If you put six bands of Hi-Q coils and bandswitch, and a 3-gang 140 pf. tuning cap on the thing, and replace the IF's with Meissner's, Millen's, or National's best, you'll have an RME-45 without the crystal filter, particularly if you replace the input 12SG7 with a 12BA6, and a 12SB7Y in place of the 12SA7 (a triode-pentode like a 6U8 is much lower noise and much more likely to mix happily at 10 meters), play with stage gain to get the noise down, improve the antenna matching, etc. Hallicrafters didn't do those things, and sold the radio for half the price of the RME-45. If you want a Porsche, you're not going to get one by putting a Porsche motor in a Volkswagen beetle.

>

> Anyhow the rig now works as well as mone can expect a glorified AA5 to
> work. Rather weak above 15 Mc.....

>

About the only way to help out 20-10 meter performance is to put something in front of the 12SA7

--

Hank van Cleef vancleef@bga.com vancleef@tmn.com

From boatanchors@theporch.com Sun May 26 10:55:23 1996
From: Bob Roehrig <broehrig@admin.aurora.edu>
Subject: Re: Echophone EC-1B LO Woes Solved
Message-ID: <Pine.ULT.3.91.960525193026.26683A-100000@admin.aurora.edu>

On Sat, 25 May 1996, Deane D McIntyre wrote:

>
> Gang:
>
> Last summer I wrote about an Echophone EC-1B (made by Hallicrafters; was
> the precursor of the S-38 and has the same tube lineup).
>
> Got someehat higher gain, but the IF now howled like a coyote at the moon.
> OK perhaps for CW use but not for phone, so back went the 12SK7. Did not
> the later receivers in the S-38 series dispense with the extra 12SQ7 (BF0)
> and make the 12SK7 regenerative by the way?

I believe the S38's starting with the "B" version had the IF oscillate
to act as a BF0 (Yuk). My first receiver in 1955 was a new S38C bought
from Allied Radio. I wonder now how I made any contacts on the air.

E-mail broehrig@admin.aurora.edu 73 de Bob, K9EUI
CIS: Data / Telecom Aurora University, Aurora, IL

From boatanchors@theporch.com Sun May 26 19:32:02 1996
From: robert fowle <hammarlund@voyager.net>
Subject: EFJ / B&W coils SOLD
Message-ID: <199605261942.PAA08737@vixa.voyager.net>

EFJ & B&W. these are
> NEW IN BOXES, unless noted ' no box'
sold...THANK YOU
=====] -[->
Robert Fowle KC8DBC
The HAMMARLUND Historian
Ph. voice or fax 517-789-6721
1215 Winifred
Jackson, Mich. 49202-1946
E-mail at: hammarlund@vixa.voyager.net

HAMMARLUND LITERATURE WANTED
WANTED: MANUALS FOR ANY MAKE RADIO EQUIPMENT

=====] - [->

From boatanchors@theporch.com Sun May 26 10:55:23 1996
From: howellh@winthrop.edu
Subject: Found TR6
Message-ID: <96052611203611@winthrop.edu>

WINTHROP UNIVERSITY

Electronic Mail Message
Date: 26-May-1996 11:18am EDT
From: Haney Howell
HOWELLH
Dept: Mass Communication
Tel No: 323-4534

TO: Remote Addressee (_smtp%"boatanchors@theporch.com")

Subject: Found TR6

Located a TR6/RV6. Thanks for the input, folks.

Haney no2n <howellh@winthrop.edu>

From boatanchors@theporch.com Sun May 26 19:32:02 1996
From: robert fowle <hammarlund@voyager.net>
Subject: FS
Message-ID: <199605261738.NAA01346@vixa.voyager.net>

Have the following plug-in coils, by EFJ & B&W. these are
NEW IN BOXES, unless noted ' no box'
I want to get rid off these as one package. sell or trade, \$185 shipped

MODEL	WATTAGE	MADE BY:	QTY
20TVL	500	EFJ	4
20BVL	150	EFJ	5
10BVL	150	EFJ	1
6BVL	150	EFJ	1
10TVL	500	EFJ	1
6TVL	500	EFJ	1
LINK COUPLING COILS	500	EFJ	5
LINK SHIELDS	150/500	EFJ	2

6BEL	150	BW	2	
6BVL	150	BW	1	
6BCL	150	BW	1	
10TVL	500	BW	1	
10TVH	500	BW	2	
10TCL	500	BW	2	
10TA	500	BW	3	
10T	500	BW	1	
10BVL	150	BW	2	
10B	150	BW	2	
15BCL	150	BW	1	
15BVL	150	BW	2	
15BEL	150	BW	2	
15T	500	BW	1	
15TA	500	BW	1	
20B	150	BW	1	
20BEL	150	BW	1	
20TVL	150	BW	1	
20TCL	150	BW	1	
20TA	150	BW	1	
40TL	150	BW	1	
40BVL	150	BW	1	
40T	150	BW	1	
40TA	150	BW	1	
80B	150	BW	1	
LINK ARMS				
3550		BW	4	
ASSBLY FOR FARADY	500	BW	1	
3581		BW	1	
3582		BW	2	
10BCL	150	BW	1	NO BOX
20BCL	150	BW	1	NO BOX

=====] -[->

Robert Fowle KC8DBC
The HAMMARLUND Historian
Ph. voice or fax 517-789-6721
1215 Winifred
Jackson, Mich. 49202-1946
E-mail at: hammarlund@vixa.voyager.net
HAMMARLUND LITERATURE WANTED
WANTED: MANUALS FOR ANY MAKE RADIO EQUIPMENT

=====] -[->

From boatanchors@theporch.com Sun May 26 19:32:02 1996
Subject: Fs hammerlund sp210x

I have for sale a hammerlund sp210lx receiver in good working cond. asking \$85.

jerry, ellope@shasta.com

----- Forwarded message ends here -----

Dick Dillman
WPE2VT N6VS ex-WA2BJK
<ddillman@igc.apc.org>
Collector of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

From boatanchors@theporch.com Sun May 26 19:32:02 1996
From: robert fowle <hammarlund@voyager.net>
Subject: fs/trade's
Message-ID: <199605261737.NAA01241@vixa.voyager.net>

HEATHKIT SCOPE	MODEL OL-1	FUNCTIONING	\$30 SHIPPED
HALLICRAFTER	REDUTION DRIVE OUT OF SX-28	\$18 SHIPPED	
POT'S ALL TYPES	CONSUMER TO MIL SPEC	\$2 EACH SHIPPED	
SAM'S PHOTOFACTS BA'S (\$10 EA),	TABLETOP'S, OTHERS (\$5 EACH)	FIRST CLASS	
SECO MODEL 500	CRYST ALIGN METER WITH MANUAL	\$30	
COLLINS	R390A 16 KHZ FILTER	\$20	
PATCH PANEL'S 24X4X1/4"	RACK MOUNT'S	\$25 + SHIPPING	
COLLINS	KWM-1, 516F1,516E2,13C1,312B2	\$1400 + SHIPPING	
NATIONAL NCL-2000	AMP WORKING FULL OUT	\$725 + SHIPPING	
COLLINS	51S-1 W.E. W/PTO UPDATE TO R.E.	\$1250 SHIPPED U.S.	
HAMMARLUND	CABINETS FOR HQ-110 SERIES	\$40 EACH + SHIPPING	
HAMMARLUND	CABINET FOR HX-500	\$50 + SHIPPING	
HAMMARLUND	CABINET FOR HQ-129X PAINTED BLUE	\$25 + SHIPPING	
HAMMARLUND	CABINET FOR HQ-129X DARK GREY	\$40 + SHIPPING	
HAMMARLUND	R/129U 300KC-10MHZ W/BC,RARE	ASK\$250 + SHIPPING	
KENWOOD TM 221A	2M 50 WATT MOBILE	\$265 + SHIPPING	

TEN-TEC & AMECO ARE N.O.S.

TEN-TEC	241	CRYSTAL OSCILLATOR	33.00
---------	-----	--------------------	-------

AMECO:	PS-1	POWER SUPPLY	25.00
	PS-2	POWER SUPPLY	25.00 EA.
	CLB	CONVERTER	2-54mc
15.00			
	CHT	CONVERTER	108-174mc

15.00 EA.

CG CONVERTER 450-470mc 15.00 EA.
CLG CONVERTER 75meter

15.00

Thordarson #T-47109 xfmr. \$70
it's taps are marked as follows:

```

      2.5V      10A
      0         0
           CT
           0
           o   o   o
          10v ct 3.25a
           o   o   o   o
          5v  3a  5v  3a
           o         o   o
          PRI        6.9v 1a

```

UTC XFMR # S-55 \$30 + SHIPPING
INDUCTOR 1-2 = 630T 2-3= 2200T \$20 SHIPPED
CHOKE C-2987 16HY @ 50MA \$10 +
CHOKE N.I.B. 6-X-3 HF 8.5 HY @ 50 MADC \$10 +
=====]-[->

Robert Fowle KC8DBC
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Ph. voice or fax 517-789-6721
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E-mail at: hammarlund@vixa.voyager.net

HAMMARLUND LITERATURE WANTED

WANTED: MANUALS FOR ANY MAKE RADIO EQUIPMENT

=====]-[->

From boatanchors@theporch.com Sun May 26 19:32:02 1996
From: Old Man <70401.134@CompuServe.COM>
Subject: FS: Hallicrafters gear
Message-ID: <960526214006_70401.134_IHD102-1@CompuServe.COM>

Sell or trade: Hallicrafters S-53A working well, cosmetically fair to good, copy of Sam's photofact. Hallicrafters HT-18 Exciter, panel excellent, some slight corrosion

on cabinet side, works well, copy of manual.

Looking for: Hallicrafters SR-75 transceiver, S-76 receiver, what have you?

73,

Sandy, W5TVW

Boat Anchors collected, restored, modified, traded and used!

From boatanchors@theporch.com Sun May 26 19:32:02 1996

From: robert fowle <hammarlund@voyager.net>

Subject: FS: sams photofacts for BA's

Message-ID: <199605262014.QAA10515@vixa.voyager.net>

o.k., there all sorted, and i do have some for the following:

National, Hallicrafters, gonset, rme, and a few others.

as before, \$10 first class, (will do better for 10 or more)

these are originals, not copies.

thank you

=====] -[->

Robert Fowle KC8DBC

The HAMMARLUND Historian

Ph. voice or fax 517-789-6721

1215 Winifred

Jackson, Mich. 49202-1946

E-mail at: hammarlund@vixa.voyager.net

HAMMARLUND LITERATURE WANTED

WANTED: MANUALS FOR ANY MAKE RADIO EQUIPMENT

=====] -[->

From boatanchors@theporch.com Sun May 26 19:32:02 1996

From: "Dick Dillman" <ddillman@igc.apc.org>

Subject: Fwd: Fs hammerlund sp210x

Message-ID: <54987.ddillman@igc.apc.org>

NOTE The message below is a re-post from rec.radio.swap. All replies must go to the person making the post, not me.

----- Forwarded message begins here -----

From: jerry <ellope@shasta.com >

Newsgroups: usenet.rec.radio.swap

From boatanchors@theporch.com Sun May 26 10:55:23 1996

From: "Dick Dillman" <ddillman@igc.apc.org>
Subject: Fwd: Hallicraters S38's
Message-ID: <77673.ddillman@igc.apc.org>

*NOTE The message below is a re-post from rec.radio.swap. All replies must go to the person making the post, not me.

----- Forwarded message begins here -----

From: sound impressions <soundimp@intex.net>
Newsgroups: usenet.rec.radio.swap
From: boatanchors@theporch.com Sun May 26 10:55:23 1996
From: "Dick Dillman" <ddillman@igc.apc.org>
Subject: Fwd: Hamarlund HQ145
Message-ID: <77679.ddillman@igc.apc.org>

NOTE The message below is a re-post from rec.radio.swap. All replies must go to the person making the post, not me.

----- Forwarded message begins here -----

From: sound impressions <soundimp@intex.net>
Newsgroups: usenet.rec.radio.swap
From: boatanchors@theporch.com Sun May 26 10:55:23 1996
Subject: Hallicraters S38's

I have for Sale 1..S38b...2...S38D's ...1..S38E..and a rare R Series 5R10A...All units good quality with the exception of 1 S38D which is mint condition..Almost as new... This unit \$90.00 all others \$75.00 all uinits \$5.00 shipping...Thanks Bob KK5FJ

----- Forwarded message ends here -----

Dick Dillman
WPE2VT N6VS ex-WA2BJK
<ddillman@igc.apc.org>
Collector of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

From: boatanchors@theporch.com Sun May 26 10:55:23 1996
Subject: Hamarlund HQ145

Great recever a 9 on a 10 scale...no scratches or dings..Paint and front panel great...\$175.00 plus \$20.00 shippinr or what ya got to trade..Only

glow in the Dark gear...73's Bob KK5FJ...By the way the clock is there....

----- Forwarded message ends here -----

Dick Dillman
WPE2VT N6VS ex-WA2BJK
<ddillman@igc.apc.org>
Collector of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

From boatanchors@theporch.com Sun May 26 10:55:23 1996
From: lblaske@pclink.com (Lee Blaske)
Subject: Japanese Pilfering? Enough already!
Message-ID: <v02130500adcd561feb6a@[204.72.134.32]>

To all:

I know I'm probably about to make some enemies on this list, but I can't keep quiet any longer.

This is an appeal to Jack and the rest of the list. Could we please dispense with the Japanese bashing? It goes on and on, yet it's about as off topic as one could get. It's a highly political topic, and has nothing to do with boatanchors per se.

Remember, this list is distributed internationally. I don't think that anti-Japanese statements should be tolerated here any more than any other fascist or racist remarks. If I had my way, I'd even ban the term "ricebox" from the list. It's pretty insulting if you think about it. Let's call them sandboxes if we have to.

Furthermore, I don't think that the anti-Japanese sentiment on the list could be rooted in lingering ill will left over from WWII. I've never seen any German or Italian bashing on the list. Can anyone recall seeing anybody speak of a "krautbox" or a "spaghettibox?" Do we call Svetlana tubes "borscht bottles?" (oops, that's actually kind of funny -- I hope I haven't started something here)

I know a lot of Japanese, and have worked a fair number via ham radio. All the Japanese I personally know are fine people.

Now, that doesn't mean I completely agree with our trade policies regarding Japan. This, however, is a matter of international politics, and not a reflection on any individual (especially not on our fellow hams). There's got to be another list or newsgroup where such issues can be discussed.

We can't totally begrudge the Japanese their economic success. By and large, they put in longer work weeks and days, while taking fewer vacations. Their kids have longer school years, school weeks and school days. Considering the fact that Japan isn't blessed at all with natural resources, they've done pretty well.

They aren't perfect, but neither are we.

Try to see things in a more global perspective. The U.S. wields its economic clout too. There are plenty of people in third world countries who aren't happy about the way we're slurping up the world's oil reserves. There are also a lot of third world peasants who'd rather see their country's farm land planted with food crops for consumption at home rather than exportable cash crops like coffee which only earn money for the plantation owning upper classes. Let's also not forget that our museums are filled to the rafters with works of art and sacred artifacts from other countries.

Regarding the Japanese, if you want to fight the economic war, fine. Just try not to make it personal. Here's what they do, and what you can do to win the economic battle fair and square:

1. Work hard
2. Put your money in the bank
3. Buy your country's products when you can (even if they cost more and are of poorer quality!)
4. Conserve energy (buy fuel efficient cars, use mass transit whenever possible, live in small energy efficient homes)
5. Be loyal to your employer (or for you employers, be loyal to your employees)
6. Sink as much money into your kids' education as possible
7. Build for the future

Every dollar shipped abroad to purchase consumables weakens our economic situation. Keep that in mind the next time you fill up that gas guzzler you're driving. Oil imports really hurt our balance of trade (not to mention the fact that enormous amounts of money are still flowing to the Mideast, allowing different factions not truly at peace to purchase arms for Gulf War II).

Imagine how foolish we look in the eyes of the Japanese when it comes to energy consumption. The Japanese government (and most of the industrialized world) puts a large tax on gas to keep their imports (and consumption in general) down. Currently, the Japanese pay about \$4.00 per gallon! We, on the other hand, are blowing a 4.3 cent per gallon federal gas tax into a major presidential campaign issue.

If these trade issues really upset you, do an audit of your family

consumption vs. productivity. Are you in the red, or in the black?

I feel pretty good myself. I'm involved in the music industry, and have orchestrated and produced many recording projects that are selling very well in Japan. My wife, an opera singer, spent about a month and a half touring Japan at the end of last year. Between the two of us, we've brought a lot of yen into the country.

Oh, BTW, the Japanese also have a lot more cash to spend on boatanchors because they aren't ravaged by crime the way the U.S. is. Statistically, we have more homicides in one evening than they do in an entire year. Are we willing to enact tougher gun regulation and stiffer penalties for committing crimes the way they have?

If the balance of trade bugs you, there's plenty you can and should do. If you're upset with the Japanese/U.S. trade situation, take it up with your elected officials, not some poor JA ham tourist having the time of his/her life while pumping cash into the Dayton, Ohio economy. Instead, lets focus on the fact that we're all serious BA devotees.

Unless the Japanese purchasing boatanchors at Dayton are war criminals known to have brutally run P.O.W. camps, I say let them have their fun.

Sorry for the bandwidth, but this has been building up for some time. I'll shut up now, and hope to never have to bring it up again. Let's all agree to keep Japanese bashing off the list. My fondest wish is to have Jack declare this to be a taboo topic of discussion, like the ARRL.

Lee

Lee Blaske 73 de AA0EF

Keynote Music

lblaske@pclink.com

Deephaven, Minnesota

"When all think alike, then no-one is thinking." -Walter Lippman-

From boatanchors@theporch.com Sun May 26 10:55:23 1996

From: "Dick Dillman" <ddillman@igc.apc.org>

Subject: Re: Japanese Pilfering? Enough already!

Message-ID: <82982.ddillman@igc.apc.org>

On Sat, 25 May 1996 20:40:03 -0500 (CDT),

Lee Blaske <lblaske@pclink.com > wrote:

>This is an appeal to Jack and the rest of the list. Could we please
>dispense with the Japanese bashing?

Right on, Lee. I should point out that this is not limited to BAs.
In biker society, it's "the Japanese" who are buying all the old
Harleys and of course it's "the Japanese" who are purchasing all the
tube Hi-Fi gear, we all know that. One thing you have to admit if
half of this is true: "the Japanese" sure have good taste in
motorcycles in tube electronics!

To state the obvious, the nationality of an individual purchaser of a
particular piece of equipment does not mean his or her entire country
is in a conspiracy to drain every collectable item from our shores.
Except, of course, for "the Americans" who are buying up all the
British Spitfires and Hurricanes and shipping them to the US.

Dick Dillman
WPE2VT N6VS ex-WA2BJK
<ddillman@igc.apc.org>
Collector of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

From boatanchors@theporch.com Sun May 26 19:32:02 1996
From: Lrware@aol.com
Subject: JFD Ballast available
Message-ID: <960526200411_401314609@emout12.mail.aol.com>

Hello firebottle fans...

Acquired in a box of other stuff recently was one
JFD Improved Air-Cooled AC-DC Adjustable Ballast
Type "B". Has octal type connector on it.
This ballast is N.I.B. and available free, (well almost,
your paying a couple of bucks for shipping from Florida!)
To the first person who can tell me:

A) What the heck it's good for.
B) A good reason they need it.
C) The trick question: Whats the latest update "date" on
the BA.forsale archive at "theporch.com?"

The instructions with the ballast claim:
"Can be used to replace up to 2000 O.E.M. Ballasts!"
Including types: 42a, 49a, 55a, 61a, 67a, 74a, 80a, 86a,
92a, 98a, 105a, and a lot of K.L.M. series units.

-Larry Ware
lrware@aol.com
Orlando, FL

From boatanchors@theporch.com Sun May 26 10:55:23 1996
From: john <johnmb@nando.net>
Subject: Keyer contact protection
Message-ID: <199605261045.GAA12787@parsifal.nando.net>

I've been pondering (but not doing anything about) the graphs I've seen with my old keyers, regarding RC combinations recommended to be placed across key contacts to quench arcs and prolong contact life. Typically, they define a RC combination for a given V/I combination characteristic of the rig one is keying.

My question is, given that there are a (large) number of rigs to key here, do you have a default combination you use in your transmitter menagerie? What would be a good compromise?

I just picked up a _mint_ DX40 from the original owner builder with a box of FT243s (it even came with the little door in the back that everyone including me, has misplaced in most other units! :-). I'd like to parlay this into a color burst blaster with a T0 keyer soon.

Thanks for any help. Do the relays in these keyers (the wetted octal units) ever wear out? They'd likely be unobtainium if they ever do!

Hamfesting in Durham was fun yesterday... its always fun to meet BA members such as John Burgwyn, Nick England, and BA Bob hunting for treasures. I picked up some NOS power transformers, NOS variable caps, Terman's Wiley Radio Engineering text (\$2!), a neat CQ publication "Command Sets", a vintage "Understanding Amateur Radio", the aforementioned TCS coil box and some other radio effluvia.

/john

John Brewer johnmb@nando.net
WB50AU/4 AMI #24
Vintage Gear web page: <http://www.zynet.com/~johnb>

From boatanchors@theporch.com Sun May 26 19:32:02 1996
From: Bob Roehrig <broehrig@admin.aurora.edu>
Subject: Re: Keyer contact protection
Message-ID: <Pine.ULT.3.91.960526170507.4644B-100000@admin.aurora.edu>

On Sun, 26 May 1996, john wrote:

> I've been pondering (but not doing anything about) the graphs
> I've seen with my old keyers, regarding RC combinations recommended
> to be placed across key contacts to quench arcs and prolong contact
> life. Typically, they define a RC combination for a given V/I combination
> characteristic of the rig one is keying.
> My question is, given that there are a (large) number of rigs to key
> here, do you have a default combination you use in your transmitter
> menagerie? What would be a good compromise?

Look at your next paragraph. Thinking about keying BA rigs, even those using gridblock keying, I would think that a mercury wetted relay is the best way to go. I have never seen one wear out. Don't think you need to worry about R/C networks across the relay contacts, however, you do need to "snub" the arc at the key contacts from the relay coil's kick. Probably the most often used R/C combination used by W.E. / Teletype corp. was the 185A network which consisted of a series 470 ohms & .1 uf. or, if it doesn't slow the release down too much, use a diode across the relay coil.

> Thanks for any help. Do the relays in these keyers (the wetted octal units)
> ever wear out? They'd likely be unobtainium if they ever do!

E-mail broehrig@admin.aurora.edu 73 de Bob, K9EUI
CIS: Data / Telecom Aurora University, Aurora, IL

From boatanchors@theporch.com Sun May 26 10:55:23 1996
From: christopher.demeroukas@accessil.com
Subject: Low Freq
Message-ID: <9605231729.00K8G00@accessil.com>

BAers:

A few days ago Hank van Cleef wrote that you could "wind your own" low frequency coils for the Millen grid dip meter. Has anyone done this or have information on the specs? Thanks.

Chris

christopher.demeroukas@accessil.com

From boatanchors@theporch.com Sun May 26 19:32:02 1996
From: bill@skeeter.frco.com (William Hawkins)
Subject: Mariners' Museum in VA
Message-ID: <9605261949.AA18170@skeeter.frco.com>

Visited the Mariners' Museum in Newport News, Virginia, a few weeks ago. They have a special exhibit called "Signals and Codes" running into Sept. Various seagoing BA's and two Enigma 4 wheel boxes, one German and one Japanese. (The Science Museum in London has one 3 wheel Swiss Enigma.)

Totally unexpected was a valve symbol on the wall decoration from the First Class dining room of the USS United States. Four females in flowing robes representing the Muses of something important in the 50's, and at the feet of one of them was the symbol for a pentode, drawn in a circle with wavy lines for the grids. (Found that trip note on the back of a map - the notes on the equipment seem to have been absorbed into one of the piles of paper around here.)

The museum is largely funded from a private estate, so it is in very good shape. It has an attached library for serious research, but I don't know the extent of BA information. Did talk to someone about the steam engines on Monitor class ships, though.

Regards,
Bill Hawkins bill@skeeter.frco.com

From boatanchors@theporch.com Sun May 26 19:32:02 1996
From: W7FG <w7fgboat@eigen.net>
Subject: Need info on Comet Pro
Message-ID: <199605261625.LAA14126@newton.eigen.net>

I had a call from VE5MO, he just acquired a hammarlund COMET PRO receiver, in restorable condition. The manual is one I don't have, but would like VE5MO to have what he needs to get it up and going. Anyone out in Boatanchors land have a manual he could get a copy of fro the Comet PRO??

Gary W7FG
Homepage @ <<http://eigen.net/w7fg>>

From boatanchors@theporch.com Sun May 26 19:32:02 1996
From: Bill Sorsby <bill.sorsby@dlep1.itg.ti.com>
Subject: Re: Need info on Comet Pro
Message-ID: <199605262139.QAA15055@dlep1.itg.ti.com>

At 11:15 AM 5/26/96 -0500, Gary, W7FG, wrote:
>...Anyone out in Boatanchors land have a manual he
>could get a copy of fro the Comet PRO??

Hi Gary,

FWIW, there are several very significant variations in Comet Pro's, including totally different tube line-ups. I have the schematic and 12 pages of the 16 page manual for the variation 2 Comet Pro described in Moore's. The schematic almost even agrees with the circuit in my variation 2 Comet Pro, except that the output tube in mine is a 2A5 rather than a 47. (And no, mine is not a variation 3 model.)

I'd be happy to provide this info to you, Gary if it's what's needed. Also if someone else on the list has all 16 pages, I would like to hear from them to get the four missing pages for mine.

BTW, the best way I know of to identify the individual Comet Pro models is by stating what the tube line-up is and whether or not it has a crystal filter.

Regards,
Bill Sorsby, N5BU bill.sorsby@dlep1.itg.ti.com

From boatanchors@theporch.com Sun May 26 10:55:23 1996
From: kj7f@micron.net (Terry Dobler)
Subject: PS to sharing
Message-ID: <m0uNSOL-000TTVC@mis01.micron.net>

There used to be a surplus outlet run by the state of Idaho and hams were allowed to visit it. I think you had to be in MARS to actually get the equipment. At any rate, the hams who visited it were such a bunch of jerks, hams were kicked out and never allowed back in. I got into it once as I worked for the state at the time. What an incredible place it was. Equipment stacked to the ceiling and thanks to a bunch of thoughtless jerks, all very much off limits.

Terry KJ7F

kj7f@micron.net - <http://netnow.micron.net/~kj7f>

From boatanchors@theporch.com Sun May 26 10:55:23 1996
From: w0ogh@ix.netcom.com (Larry Godek)
Subject: RADIO News
Message-ID: <199605260541.WAA29152@dfw-ix7.ix.netcom.com>

My Issue of the February 1944 "RADIO NEWS", which BTW is the special 1944 U.S.ARMAY Signal Corps issue, has 8 pages of pix of captured German and Italian radio equipment. A feature article covers the German 100 W.S. transmitter. There is also a 4 page spread showing captured Japanese gear.

Lots of articles covering the different electronic systems in use at the time as well as training systems and a small 4 page section on movie sets and some production. Full color and full page.

Well anyway its fun reading about all that neat stuff. Big ad on the back cover sez "Belmont Radio", Distinguished Service. Address saays Belmont Radio Corp., 5929 W. Dikens Ave, Chicago 39, Ill. Anyone been by there lately to see if they are still turning out BC-348's?

Larry W00GH@ix.netcom.com

From boatanchors@theporch.com Sun May 26 19:32:02 1996
From: Jim Heaton <jheaton@ic.net>
Subject: Rebuilding Tubes?
Message-ID: <31A8A58F.1C78@ic.net>

Which types of tube failres would lend themselves to allowing the dead tube to be rebuilt? I may have available some out-of-the-ordinary facilities - at work we build our own special-purpose CRT's complete with coating the tube and various other parts of the process. Could someone with skill in making CRT's revive, say, gassy high-power tubes (or other tubes where a working version would be worth enough more \$\$\$ over the failed version to be worth the effort)?

-Jim AA8RF

From boatanchors@theporch.com Sun May 26 19:32:02 1996
From: Lrware@aol.com

Subject: Re: Rebuilding Tubes?

Message-ID: <960526200409_401314597@emout10.mail.aol.com>

I seem to remember a company that made a living doing this for at least a few years. As I recall they used to advertise in the back of Pop Electronics, etc. about 1968-1971. Believe they took old (worn out) tubes, replace the filament, recoated the cathode and sealed them back up. Never used any of them myself, did anyone ever try these? What kind of results?

-Larry Ware

lrware@aol.com

From boatanchors@theporch.com Sun May 26 19:32:02 1996

From: Spencer Petri <spetri@e-tex.com>

Subject: RME 45 & National goodies

Message-ID: <m0uNkOW-0002nhC@e-tex.com>

Hi fellers,

Got a RME 45 in its cabinet. For restoration or parter. Also have three gang (with freq. dial) tuning cap and 2 coil banks from early National Rx which model no. escapes me at the present time.

Open for offers.

73 de Pete WA5JCI

From boatanchors@theporch.com Sun May 26 10:55:23 1996

From: "Jim Berry" <basalop@eskimo.com>

Subject: Seaside

Message-ID: <199605260058.RAA11941@mail.eskimo.com>

Hello Tube Dudes,

Brother John, N7UQW, will be at Seaside Saturday only with some tube based gear. This is a club effort and they have come up with some interesting goodies. Right at this moment they have in their mitts:

DX-60B, HR-10B, HG-10 (no books). OE-12 Receiver Analyzer, with probes and in a wooden box. No books. Owner got snagged \$50 for it so that is what he would like out of it.

Swan 500 with 117XC power supply, a box called 510X which appears to be a control box for selecting either xtal or an wxternal VFO. Has manuals.

Heathkit HW12-A. This thing looks in good condition with it's fine dirt coating. Would include the HP-23 power supply and manual.

Precision Model 10-40 tube tester. This thing looks complete with several books and manuals. The case is scuffed up and looks like all but one panel screw is gone.. Thing probably works just fine but you can tell it has been used.

Now if anyone is interested in talking to John about any of this stuff, before it goes to Seaside, give him a call on the phone. He is the owner/operator of a sewing machine and vacuum cleaner store. He has no problem with shipping at all and can even deal with bank cards.. I was not of much help when he asked me what any of these things were worth. I was only able to give him a very rough idea to here is your chance to wheel and deal. The gear was donated and the money will go to the club fund for upgrading their emergency communications.

Contact John Berry at 503-842-8043
Tillamook Sewing Machine

73 Jim K7SLI

Jim Berry K7SLI. QTH: Marysville, Wa (Near Seattle)
Email: basalop@eskimo.com FAX: 360-659-1360
Ham Digital: K7SLI @ K7SLI.#NWWA.WA.USA.NA

From boatanchors@theporch.com Sun May 26 19:32:02 1996
From: robert fowle <hammarlund@voyager.net>
Subject: seco model 500 sold
Message-ID: <199605261939.PAA08594@vixa.voyager.net>

SECO MODEL 500 CRYST ALIGN METER WITH MANUAL \$30
sold...thank you

=====]-[->

Robert Fowle KC8DBC
The HAMMARLUND Historian
Ph. voice or fax 517-789-6721
1215 Winifred
Jackson, Mich. 49202-1946

E-mail at: hammarlund@vixa.voyager.net

HAMMARLUND LITERATURE WANTED

WANTED: MANUALS FOR ANY MAKE RADIO EQUIPMENT

=====]-[->

From boatanchors@theporch.com Sun May 26 10:55:23 1996

From: "Jim Berry" <basalop@eskimo.com>

Subject: Re: Share these places or die!

Message-ID: <199605252248.PAA20444@mail.eskimo.com>

>.

> Subject: Share these places or die!

> Ever notice how hams like to keep things to themselves? Especially
> places loaded with "stuff" that we would all like to share.

>

> Well the boys in the northwest have not been telling all the truth!

>

> I was in Seattle last summer and found something called "Electronic
> Dimensions" in Tacoma(near Seattle).

>

> This guy has two warehouses full of stuff. I spent a full day and I did
> not see it all. Got into trouble with the wife as we were on vacation.

>

> So here it is: Electronic Dimensions

> Surplus at its best

> 424 Puyallup Ave.

> Tacoma, Washington

> 98421

> 206-272-1061

>

> Come on you guys share this information....you have lots of military bases
> in the area and there are many surplus places in Washington, Oregon, and
> Idaho.

> Wanted 312-B3

> Richard@Sacramento,Ca.

I dropped in there ONCE. The guys has so much stuff because he
charges prices that are higher then even TUCKER. Now of course that
was 5 years ago and I suspect nothing has changed.

73 Jim K7SLI

Jim Berry K7SLI. QTH: Marysville, Wa (Near Seattle)
Email: basalop@eskimo.com FAX: 360-659-1360
Ham Digital: K7SLI @ K7SLI.#NWWA.WA.USA.NA

From boatanchors@theporch.com Sun May 26 10:55:23 1996
From: pmills@cyberhouse.com (Phil Mills)
Subject: Re: Share these places or die!
Message-ID: <199605260159.UAA08463@ns.cyberhouse.com>

Jim, this is an OBVIOUS falsehood....nobody charges more than Tucker....

.
> Ever notice how hams like to keep things to themselves? Especially
>> places loaded with "stuff" that we would all like to share.
>

>I dropped in there ONCE. The guys has so much stuff because he
>charges prices that are higher then even TUCKER. Now of course that
>was 5 years ago and I suspect nothing has changed.
>

>73 Jim K7SLI
Phil Mills, AB5TH
pmills@cyberhouse.com
713-992-5762

From boatanchors@theporch.com Sun May 26 10:55:23 1996
From: kj7f@micron.net (Terry Dobler)
Subject: Re: Sharing
Message-ID: <m0uNSKE-000TU6C@mis01.micron.net>

>Share these places or die!
>Come on you guys share this information....you have lots of military bases
>in the area and there are many surplus places in Washington, Oregon, and
>Idaho.

I live in Idaho and if there are any surplus places, I'm not aware of them. But given your attitude, I think I'd be reluctant to share. Surplus radio equipment is NOT worth killing somebody for. I hope that you were kidding, but somethings just aren't funny.

Terry KJ7F

kj7f@micron.net - <http://netnow.micron.net/~kj7f>

From boatanchors@theporch.com Sun May 26 10:55:23 1996
From: Bob Moody <bmoody@e-tex.com>
Subject: VARIACS
Message-ID: <m0uNV5p-0002ntC@e-tex.com>

FOR SALE 1 ea. OHMITE VARIAC

120 VOLT INPUT 0 - 140 VOLTS OUT AT 7.5 amp X 3
This is three separate units ganged together, each rated 120 volt at 7.5 amp.
Knob on the front is similar to main tuning knob on my 75A-4.

Functionally ok, but suffers from very minor "carpet burn" (Please don't ask).

This handy device is the right way to power-up your new-found gems!

Looks similar to FIG. 5 POWERSTAT VARIABLE TRANSFORMER
NEWARK catalog # 111 page 573, upper right.

Weight 30 lbs. (Suitable for mooring vessels to 28 feet in length)

Bob, K7iRK EM-21
903 729-7079

From boatanchors@theporch.com Sun May 26 19:32:02 1996
From: W7FG <w7fgboat@eigen.net>
Subject: Wanted Gonset G-28 & G-50
Message-ID: <199605261625.LAA14123@newton.eigen.net>

I am looking for a Gonset G-28 and a pair of G-50's.
Prefer to trade, Anyone have 'em and willing to part
with?

Gary W7FG
homepage @ <<http://eigen.net/w7fg>>

From boatanchors@theporch.com Sun May 26 19:32:02 1996
From: robert fowle <hammarlund@voyager.net>
Subject: wanted, buy or trade for:
Message-ID: <199605261803.0AA02988@vixa.voyager.net>

LOOKING FOR:

TUBES; 100TH, 250TH, 2A3,
BC-939-A OR 'B' ANTENNA TUNER
TUNING UNITS TU 47 - TU 54
BC-610 COILS & CRYSTALS
JB-70 JUNCTION BOX & CABLES
MANUALS, WHAT DO YOU HAVE?
6M,2M,440,1.2GHZ EQUIPMENT

thanks

=====] -[->
Robert Fowle KC8DBC
The HAMMARLUND Historian
Ph. voice or fax 517-789-6721
1215 Winifred
Jackson, Mich. 49202-1946
E-mail at: hammarlund@vixa.voyager.net
HAMMARLUND LITERATURE WANTED
WANTED: MANUALS FOR ANY MAKE RADIO EQUIPMENT
=====] -[->

From boatanchors@theporch.com Sun May 26 10:55:23 1996
From: john <johnmb@nando.net>
Subject: Whats a TCS12 (got loading coil)
Message-ID: <199605260041.UAA27501@parsifal.nando.net>

Fellow Boatists,
I picked up a Type CAQ0-47205 Antenna
Loading coil assy. This is a boxed unit manufactured
by Collins and is part of a TCS12. My question, is what is a
TCS12?

This thing was built in October 1944.

Best wishes,
/john

From boatanchors@theporch.com Sun May 26 19:32:02 1996
From: Mikhael Brown <mikhael@hpcmmp13.sj.hp.com>
Subject: WTB ARC-5 Modulators
Message-ID: <199605261559.AA278176344@hpcmmp13.sj.hp.com>

Need ARC-5 Items!

Looking for ARC-5 modulators either the MD-7 or BC-456. I have receivers and transmitters for both the Signal Corps and JAN series. I am trying to get a least one set operational. Also looking for the following units.

BC-442	Antenna Relay
MC-237	Tuning Crank
DM-32	Dynamotor
C-29	Control unit
C-43	Control unit
RS-38A	Microphone

Check your junk boxes. If anyone has any of the above they would like to part with, let me know. (510) 505-5582 or e-mail me.

73

Mike N6WIG

--

mikhael@hpcmmp13.sj.hp.com

From boatanchors@theporch.com Sun May 26 10:55:23 1996
From: Mikhael Brown <mikhael@hpcmmp13.sj.hp.com>
Subject: WTB BC-312 Power supply
Message-ID: <199605261545.AA277855517@hpcmmp13.sj.hp.com>

Hello Fellow Boatanchorites,

Got a BC-312 last weekend in need of much work. It is missing the power supply for the major item. This mounts inside the receiver. I am looking either for the DC or 120 V AC supply. I also need the following items:

Detector band change switch wafer.
Power connector which connects to the front of
the receiver.
Repair and alignment manual.

If anyone has the parts they would like to part with or a parts set for sale, let me know. (510) 505-5582 or e-mail.

73

Mike N6WIG

--

mikhael@hpcmpp13.sj.hp.com

From boatanchors@theporch.com Sun May 26 19:32:02 1996
From: Mikhael Brown <mikhael@hpcmpp13.sj.hp.com>
Subject: WTB BC-610 Junct. Bx and Cables
Message-ID: <199605261603.AA278466622@hpcmpp13.sj.hp.com>

Need help comleting the restoration of my BC-610. I am in need of the cables which go from the transmitter to the speech amp and from the speech amp to the JB-70 Junction box. I also need the JB-70 junction box.

If you have any of the above, let me know. (510) 505-5582 or e-mail me.

73

Mike N6WIG

--

mikhael@hpcmpp13.sj.hp.com